

AUTOMATIC UPDATE OF SQUELCH TABLES

ABSTRACT OF THE DISCLOSURE

A method and system for processing a squelch table for optical network applications. The method includes receiving a first cross-connection entry associated with a first cross-connection and a first channel, and generating a first squelch entry associated with the first channel in a first squelch table associated with a first node. Additionally, the method includes sending a first request message associated with the first cross-connection to a second node. Moreover, the method includes if a first response message associated with the first cross-connection is received at the first node in response to the first request message within a predetermined period of time, processing information associated with the first response message and modifying the first squelch entry in response to at least information associated with the first response message.

60148591 v1